

Tennessee 2nd Vers. 2009 DRAFT EQIP Payment Schedule

Practice No.	Program	Practice	Practice Description	Unit	Standard Payment Rate	HU Payment Rate
472	EQIP	Access Control (Ft)	Exclusion fence with gate to control access (includes all appurtenances). Payment limited to no more than 4-strand ft.	StrandFt	\$0.39	\$0.46
472	EQIP	Access Control (Ft)	Chainlink for Fabricated Animal Manure Storage Structure	Ft	\$15.74	\$18.89
472	EQIP	Access Control (Ft)	Exclusion fence for Earthen Waste Storage Facility (woven wire fence w/ 2 strands barb)	Ft	\$3.18	\$3.81
560	EQIP	Access Rd (Ft)	Access road needed for relocation of manure facilities	SqFt	\$15.66	\$18.79
316	EQIP	Animal Mortality Facility (No)	Incinerator to handle mortality from less than 80,000 broilers or 60,000 breeders. Typical unit dual burning 200 lb capacity Type IV unit	No.	\$10,056.38	\$12,067.65
316	EQIP	Animal Mortality Facility (No)	Incinerator to handle mortality more than 80,000 broilers or 60,000 breeders. Typical unit dual burning 400 lb capacity Type IV unit.	No.	\$11,316.38	\$13,579.65
575	EQIP	Animal Trails and Walkways (Ft)	Minimum 12' gravel lane to facilitate animal movement in a animal waste management system	LinFt	\$10.97	\$13.17
584	EQIP	Channel Stabilization (Ft)	Middle & East TN - Stabilizing channel bottoms with appropriate rip-rap structures. Preliminary design required before contracting.	Ton	\$24.07	\$28.89
584	EQIP	Channel Stabilization (Ft)	West TN - Stabilizing channel bottoms with appropriate rip-rap structures. Preliminary design required before contracting.	Ton	\$26.91	\$32.29
360	EQIP	Closure of Waste Impoundments (No)	Remove manure by pumping or hauling and land applying at agronomic rates. (maximum cost not to exceed \$25,000)	CubicFt	\$0.06	\$0.07
360	EQIP	Closure of Waste Impoundments (No)	Earth fill used to close structure. (maximum cost not to exceed \$25,000)	CubicYd	\$4.69	\$5.63
317	EQIP	Composting Facility (No)	Mortality compost for poultry or swine (includes metal roof and concrete floors, PT wood walls, and all other appurtenances)	SqFt	\$21.11	\$25.34
100	EQIP	Comprehensive Nutrient Management Plan (No)	Base Plan for Swine, Beef, Poultry, Horse CNMP (any CNMP excluding Dairy)	No.	\$1,500.00	\$1,800.00
100	EQIP	Comprehensive Nutrient Management Plan (No)	Base Plan for Dairy CNMP	No.	\$4,000.00	\$4,800.00
100	EQIP	Comprehensive Nutrient Management Plan (No)	Manure Application Planning per field for crop and pasture fields. Minimum 50 acres addressed, field sizes must be greater than 5 acres. Grazing plan required for pasture fields, Rusle 2 required for crop fields.	No.	\$225.00	\$270.00
328	EQIP	Conservation Crop Rotation (Ac)	Establish and maintain sod for 3 or more years, followed by 3 years or less of no-till crops. For existing cropland only. Soil loss must be greater than T.	DiaFt	\$231.11	\$277.34
332	EQIP	Contour Buffer Strip (Ac)	Establishment of permanent vegetation in contour strips on cropland subject to sheet and rill erosion above tolerance levels of soil loss. Payment is for actual acres of contour strips. Forgone Income is included in payment rate.	Ac.	\$470.03	\$541.23
340	EQIP	Cover Crop (Ac)	Cover crop – Eligible lands are crop exceeding tolerance "T" on erosion and/or have a negative Soil Conditioning Index (SCI). No soil admendments required. Restricted harvest (See Cover Crop Requirement Sheet).	Ac.	\$38.63	\$46.35
342	EQIP	Critical Area Planting (Ac)	Earth moving heavy shaping 5 – 8 hrs heavy equipment for shaping and grading. Seed with 50 lbs tall fescue and 1000 lbs 6-12-12. Cost of mulch is not included.	Ac.	\$955.61	\$1,146.74
342	EQIP	Critical Area Planting (Ac)	Earth moving moderate shaping 1- 4 hrs heavy equipment for shaping and grading. Seed with 50 lbs tall fescue and 1000 lbs 6-12-12. Cost of mulch is not included.	Ac.	\$655.61	\$786.74
342	EQIP	Critical Area Planting (Ac)	Vegetative Establishment - Tall Fescue, Bermudagrass or NWSG without earth moving.	Ac.	\$364.76	\$437.72

Practice No.	Program	Practice	Practice Description	Unit	Standard Payment Rate	HU Payment Rate
356	EQIP	Dike (Ft.)	An earthen dike typically used in wetland projects with an embankment top width of 8 feet, 3:1 side slopes, and 6 foot height, and a core trench.	CubicYd	\$1.58	\$1.89
362	EQIP	Diversion (Ft)	Irregular landscape exist and cuts and fills are considerable (for vegetation establishment, see Critical Area Planting)	CubicYd	\$0.69	\$0.83
362	EQIP	Diversion (Ft)	Uniform landscape exist and cuts and fills are minimal (for vegetation establishment, see Critical Area Planting)	Ft	\$1.28	\$1.54
382	EQIP	Fence (Ft)	Cross Fence pastures creating at least 2 paddocks (see Prescribed Grazing (528) standard). High-Tensile payment limited to no more than 3-strand ft for large animals and 5-strand ft for small ruminants. Payment on all other fences limited to 4-strand ft.	StrandFt	\$0.39	\$0.46
386	EQIP	Field Border (Ac)	Field border established in introduced grass. Forgone Income is included in payment rate.	Ac.	\$329.89	\$375.59
386	EQIP	Field Border (Ac)	Field border established in NWSG. Forgone Income is included in payment rate.	Ac.	\$369.17	\$420.20
393	EQIP	Filter Strip (Ac)	Filter strip established in introduced grass	Ac.	\$470.03	\$541.23
393	EQIP	Filter Strip (Ac)	Filter strip established in NWSG. Forgone Income is included in payment rate.	Ac.	\$563.48	\$653.37
394	EQIP	Firebreak (LF)	Vegetated firebreak established by planting 60 lbs. (1 bu.) per acre of winter wheat in the fall prior to the scheduled burn. Minimum width of firebreak 30 feet at all locations. Lime and fertilizer applied based on soil test	LinFt	\$0.14	\$0.17
394	EQIP	Firebreak (LF)	Firebreak disked and/or plowed and disked to provide bare ground condition. Minimum width of firebreak 30 feet at every location. Payment based on three passes with tillage equipment.	LinFt	\$0.04	\$0.05
666	EQIP	Forest Stand Improvement (Ac)	Chemically kill samplings to enhance habitat for GCN Species (requires FHF plan).	Ac.	\$80.33	\$96.39
666	EQIP	Forest Stand Improvement (Ac)	Crop Chemically kill cull trees to enhance habitat for GCN Species (requires FHF plan).	Ac.	\$130.05	\$156.06
666	EQIP	Forest Stand Improvement (Ac)	Single Tree Harvest that will enhance habit for GCN species (requires FHF plan).	Ac.	\$229.50	\$275.40
666	EQIP	Forest Stand Improvement (Ac)	Group/Area Selection Harvest that will enhance habit for GCN species (requires FHF plan).	Ac.	\$172.13	\$206.55
666	EQIP	Forest Stand Improvement (Ac)	Thinning, Non-commercial, to enhance habitat for GCN Species (requires FHF plan).	Ac.	\$130.05	\$156.06
666	EQIP	Forest Stand Improvement (Sq Ft)	Creating snags by chemically killing selected trees to enhance habitat for GCN Species (requires FHF plan).	SqFt	\$3.44	\$4.13
666	EQIP	Forest Stand Improvement (Sq Ft)	Creating downed woody debris to enhance habitat for GCN Species (requires FHF plan).	SqFt	\$8.10	\$9.77
410	EQIP	Grade Stabilization Structure (No)	Small PipeDrop (=<10"). Less than 25% of earth fill hauled with pan (i.e., most earthfill pushed with dozer) (does not include Critical Area Planting or Mulching).	CubicYd	\$2.23	\$2.68
410	EQIP	Grade Stabilization Structure (No)	Large PipeDrop (=>12") w/ geotex & riprap outlet. Earth fill volume is less than 750 cy. (does not include Critical Area Planting and Mulching)	DiaFt	\$4.66	\$5.59
410	EQIP	Grade Stabilization Structure (No)	PipeDrop (Any Size). Greater than 75% of earth fill hauled with pan (does not include Critical Area Planting and Mulching).	CubicYd	\$3.35	\$4.02
410	EQIP	Grade Stabilization Structure (No)	PipeDrop w/ Sand Filter & geotex and riprap outlet (does not include Critical Area Planting and Mulching).	CubicYd	\$5.07	\$6.08
410	EQIP	Grade Stabilization Structure (No)	Rock Type Structures Middle & East TN (Rock Chutes, Wire Panels, etc.) (does not include Critical Area Planting and Mulching)	Ton	\$22.86	\$27.43
410	EQIP	Grade Stabilization Structure (No)	Rock Type Structures West TN (Rock Chutes, Wire Panels, etc.) (does not include Critical Area Planting and Mulching)	Ton	\$45.67	\$54.80
412	EQIP	Grassed Waterway (Ac)	Vegetated GrassWW - natural or constructed channel that is shaped or graded to required dimensions and established with vegetation	Ac.	\$1,510.88	\$1,813.06
412	EQIP	Grassed Waterway (Ac)	Vegetated GrassWW - natural or constructed channel that is shaped or graded to required dimensions and established with rock checks and geo and vegetation	Ac.	\$2,249.32	\$2,699.18
561	EQIP	Heavy Use Area Protection (Ac)	Gravel and geotextile pad under high-use livestock area in conformance with 561 Practice Standard.	SqFt	\$1.11	\$1.33

Practice No.	Program	Practice	Practice Description	Unit	Standard Payment Rate	HU Payment Rate
561	EQIP	Heavy Use Area Protection (Ac)	Concrete for existing confined year round dairy and beef operations or winter hay feed beef operations w/ in-place CNMP for purpose of Waste Transfer. Must achieve "Low Risk" rating using Planning Tool for Beef Feeding Sites.	SqFt	\$2.90	\$3.48
561	EQIP	Heavy Use Area Protection (Ac)	Roof cover for existing confined year round dairy and beef operations or winter hay feed beef operations w/ in-place CNMP for purpose of Waste Transfer. Must achieve "Low Risk" rating using Planning Tool for Beef Feeding Sites.	SqFt	\$7.14	\$8.57
561	EQIP	Heavy Use Area Protection (Ac)	Installation of 5:1 slope ramp into livestock use excluded pond or stream w/ fence and gate in conformance with 561 Practice Standard	SqFt	\$1.93	\$2.31
422	EQIP	Hedgerow Planting (Ft)	Hedgerow established to 3 species of 1/0 bare root shrub seedlings, hand planted on 8x8 foot spacing (680/ac). Fall temporary clover cover following cropping with nutrients (P & K) applied. Shrub seedlings planted after disking temporary cover	Ft	\$0.19	\$0.22
422	EQIP	Hedgerow Planting (Ft)	Hedgerow established to 3 species of 1/0 bare root tree seedlings, hand planted on 12x12 foot spacing (302/ac). Fall temporary clover cover following cropping with nutrients (P & K) applied. Tree seedlings planted after disking temporary cover.	Ft	\$0.38	\$0.44
422	EQIP	Hedgerow Planting (Ft)	Hedgerow seeded to shrub lespedeza at 12 lbs./acre. Fall planting of temporary clover cover following cropping with nutrients (P & K) applied. Lespedeza seed planted on conventional seedbed without soil amendments. Average width of 30 feet.	Ft	\$0.33	\$0.38
464	EQIP	Irrigation Land Leveling (Ac)	Reshaping the surface of land to be irrigated to planned grades. Irrigation Water Management Plan required.	CubicYd	\$0.92	\$1.10
436	EQIP	Irrigation Storage Reservoir (No & AcFt)	Embankment to store irrigation water used in conjunction with IWM Plan (Code 449).	CubicYd	\$1.79	\$2.15
441	EQIP	Irrigation System, Microirrigation (No & Ac)	This practice takes place on land irrigated 2 of the past 5 years. Current surface or sprinkler irrigated fields are converted to microirrigation (drip) system in accordance with an Irrigation Water Management Plan.	Ac.	\$624.00	\$748.80
442	EQIP	Irrigation System, Sprinkler (Ac)	Conversion of overhead sprinklers to low energy ROTATOR nozzles w/regulators on existing Center Pivot to improve irrigation efficiency (includes U-pipe, poly hose, poly weight, regulator, LEN Spray, rotator, fittings and labor). An IWM Plan is required.	Each	\$44.14	\$52.97
442	EQIP	Irrigation System, Sprinkler (Ac)	Conversion of overhead sprinklers to low energy nozzles w/ regulators on existing Center Pivot systems to improve irrigation efficiency (includes U-pipe, poly hose, poly weight, regulator, LEN Spray, fittings and labor). An IWM Plan is required.	Each	\$24.08	\$28.89
442	EQIP	Irrigation System, Sprinkler (Ac)	Conversion of surface flooding or high press overhead irrigation system to a MESA/LEPA/LESA or LPIC center pivot system to improve irrigation efficiency. Land irrigated 2 of the past 5 years. IWM Plan and design required before contracting.	Ft	\$31.61	\$37.94
447	EQIP	Irrigation System, Tailwater Recovery (No)	Tailwater recovery structure installed on irrigated land.	CubicYd	\$1.79	\$2.15
430DD	EQIP	Irrigation Water Conveyance, High-Pressure, Underground, Plastic Pipeline (Ft)	In Earth - buried pipeline and appurtenances installed in an sprinkler or micro irrigation system. Developed as a component of an irrigation system and Irrigation Water Management Plan or CNMP for waste transfer and utilization.	DiaFt	\$1.85	\$2.22
430DD	EQIP	Irrigation Water Conveyance, High-Pressure, Underground, Plastic Pipeline (Ft)	In Bedrock - buried pipeline and appurtenances installed in an sprinkler or micro irrigation system. Developed as a component of an irrigation system and Irrigation Water Management Plan or CNMP for waste transfer and utilization.	DiaFt	\$2.06	\$2.47

Practice No.	Program	Practice	Practice Description	Unit	Standard Payment Rate	HU Payment Rate
449	EQIP	Irrigation Water Management (Ac)	Periodically measure and schedule irrigation water applications. Records required for payment include daily/weekly measurement of rainfall, soil moisture, ET, and soil water balance during the growing season. See IWM Req. Sheet	Ac.	\$10.50	\$12.60
449	EQIP	Irrigation Water Management (Ac)	Measurement w/ soil moisture sensors and data loggers for irrigation scheduling. Records for payment include daily/weekly measure of rainfall, soil moisture, ET, and soil water balance in the growing season. See IWM Req. Sht.	Ac.	\$22.80	\$27.36
449	EQIP	Irrigation Water Management (Ac)	Flow meter with or without straightening vanes per irrigation system to measure water used in pipeline. (See Irrigation Water Management requirement sheet)	No.	\$1,014.00	\$1,216.80
460	EQIP	Land Clearing (Ac)	Clearing, grubbing, and disposing of woody vegetation (LIMITED TO 1 ACRE) to accommodate the implementation of a STRUCTURAL conservation practice.	Ac.	\$1,418.14	\$1,701.77
460	EQIP	Land Clearing (Ac)	Clearing, grubbing, and disposing of woody vegetation (LIMITED TO 1 ACRE) to accommodate the implementation of a STRUCTURAL conservation practice. All trees, stumps, tops, limbs, and debris will be disposed of by burning and the residue properly disposed of.	Ac.	\$2,591.07	\$3,109.29
468	EQIP	Lined Waterway or Outlet (Ft)	Waterway or outlet having an erosion-resistant lining of concrete, stone, or other permanent material	LinFt	\$191.65	\$229.98
468	EQIP	Lined Waterway or Outlet (Ft)	Synthetic turf reinforcement fabric or other permanent material	SqFt	\$3.06	\$3.67
484	EQIP	Mulching (Ac)	Straw roll blanket mulching pinned on steep slopes or soils with poor soil conditions.	SqYd	\$0.87	\$1.04
484	EQIP	Mulching (Ac)	Straw spread (1.5 tons/ac) applied on steep slopes or soils with poor soil condition.	Ac.	\$405.00	\$486.00
590	EQIP	Nutrient Management (Ac)	Implementation of Nutrient Management- Precision Agriculture. Payment to defray cost of grid soil sampling and applying fertilizer and lime by variable rate methods. See Requirement Sheet for Nutrient Management-Precision Ag Crop.	Ac.	\$17.91	\$21.49
590	EQIP	Nutrient Management (Ac)	Implementation of Nutrient Management- Precision Agriculture. Payment to defray cost of collecting EC with VARIS machine and applying fertilizer and lime by variable rate methods. See Requirement Sheet for Nutrient Management-Precision Ag Crop.	Ac.	\$20.66	\$24.80
590	EQIP	Nutrient Management (Ac)	Implementation of Nutrient Management- Precision Agriculture. Payment to defray cost of record keeping, soil testing, and monitoring yields. Soil samples taken on 10 acre or less grid. See Requirement sheet for Nutrient Management-Precision Ag Crop.	Ac.	\$46.14	\$55.36
590	EQIP	Nutrient Management (Ac)	Implementation of Nutrient Management on existing pasture land planned for Prescribed Grazing. Soil test sampling units are 10 acres or less. Adjust pH as recommended by soil test. See Requirements for Pasture Nutrient Management.	Ac.	\$1.97	\$2.36
512	EQIP	Pasture and Hay Planting (Ac)	Establish introduced grasses for cropland conversion or for eligible pastures (tall fescue, orchardgrass, red/white clover or seeded bermudagrass). Max. 100 acres. (See Requirements for Pasture and Hay Planting and/or Pasture Condition Score Sheet).	Ac.	\$231.11	\$277.34
512	EQIP	Pasture and Hay Planting (Ac)	Renovation of eligible pasture with legumes. Max. 100 acres. (See Requirements for Pasture Renovation and/or Pasture Condition Score Sheet)	Ac.	\$196.46	\$235.76
512	EQIP	Pasture and Hay Planting (Ac)	Establish bermudagrass with clippings or sprigs for cropland conversion or for eligible pastures. Max. 100 acres (See Requirements for Pasture and Hay Planting and/or Pasture Condition Score Sheet)	Ac.	\$275.76	\$330.91
512	EQIP	Pasture and Hay Planting (Ac)	Establish NWSG for cropland, hayland, or pasture conversion. No haying or grazing for 2 years from date of establishment. Max 100 ac. (See Requirement Sheet for Pasture and Hay Planting). Forgone Income is included in payment rate.	Ac.	\$461.84	\$531.40

Practice No.	Program	Practice	Practice Description	Unit	Standard Payment Rate	HU Payment Rate
595	EQIP	Pest Management (Ac)	Hemlock wooly adelgids controlled with Imidacloprid insecticide. Treatment consist of treating 160 diameter-inches of infested hemlock trees per acre to preserve a remanant in the stand. Apply according to label. FHF plan required.	Ac.	\$240.00	\$288.00
516	EQIP	Pipeline (Ft)	In Bedrock – only pipe installation that requires a rock trench is eligible for payment (includes pipe and appurtenances, labor, and trenching)	DiaFt	\$4.26	\$5.11
516	EQIP	Pipeline (Ft)	In Earth (includes pipe and appurtenances, labor, and trenching)	DiaFt	\$1.29	\$1.55
516	EQIP	Pipeline (Ft)	Hookup to City Water supply (includes backflow protection and installation)	No.	\$240.75	\$288.90
378	EQIP	Pond (No)	Pond for livestock w/ Livestock Exclusion and HUA access point (up to maximum of 2000 cubic yards)	CubicYd	\$1.79	\$2.15
521A	EQIP	Pond Sealing and Lining, Flexible Membrane (No)	A manufactured hydraulic barrier consisting of a functionally continuous sheet of synthetic or partially synthetic, flexible material	SqFt	\$1.11	\$1.33
521D	EQIP	Pond Sealing or Lining, Compacted Clay Treatment (No)	Compacted Clay Liner for small farm pond (< 1 ac) or earthen manure storage (for livestock, irrigation, manure storage, or wildlife use) distributed with sheepsfoot and tractor/disk	CubicYd	\$4.87	\$5.84
338	EQIP	Prescribed Burning (Ac)	Prescribed burn conducted by qualified team according to burn plan. Area to be burned less than 11 acres. Firebreak cost based on firebreak practice.	Job	\$150.00	\$180.00
338	EQIP	Prescribed Burning (Ac)	Prescribed burn conducted by qualified team according to burn plan. Area to be burned more than 11 acres. Firebreak cost based on firebreak practice.	Ac.	\$15.00	\$18.00
409	EQIP	Prescribed Forestry (No.)	Small Base Plan - A plan of forestry practices for the conservation of non-game wildlife habitat on 10 to 99 acres of forest land.	No.	\$639.00	\$766.80
409	EQIP	Prescribed Forestry (No.)	Medium Base Plan - A plan of forestry practices for the conservation of non-game wildlife habitat on 100 to 499 acres of forest land.	No.	\$1,047.00	\$1,256.40
409	EQIP	Prescribed Forestry (No.)	Large Base Plan - A plan of forestry practices for the conservation of non-game wildlife habitat on more than 500 acres of forest land.	No.	\$2,103.00	\$2,523.60
409	EQIP	Prescribed Forestry (No.)	Small Acreage Variable Cost - A plan of forestry practices for the conservation of non-game wildlife habitat on 10-99 acres of forest land.	Ac.	\$4.50	\$5.40
409	EQIP	Prescribed Forestry (No.)	Medium Acreage Variable Cost - A plan of forestry practices for the conservation of non-game wildlife habitat on 100-499 acres of forest land.	Ac.	\$2.65	\$3.18
409	EQIP	Prescribed Forestry (No.)	Large Acreage Variable Cost - A plan of forestry practices for the conservation of non-game wildlife habitat on more than 500 acres of forest land.	Ac.	\$2.00	\$2.40
528	EQIP	Prescribed Grazing (Ac)	5 or more paddock rotation, 14 day grazing limit per paddock w/ record keeping, Pasture Condition Score (PCS) before application of the system is less than 35. Max. 100 acres. (See Requirements for Prescribed Grazing and Pasture Condition Score Sheet)	Ac.	\$20.09	\$24.11
533	EQIP	Pumping Plant (No)	Permanent electric motor driven pump for livestock water, irrigation water, and waste transfer w/ all appurtenances.	HP	\$364.00	\$436.80
533	EQIP	Pumping Plant (No)	Submersible pump for livestock water with fittings and pressure tank to improve grazing distribution	Each	\$1,321.73	\$1,586.08
533	EQIP	Pumping Plant (No)	Complete solar panel system (600 watts) and pump 1,500 - 3,500 gallons/day livestock water (cost does not include Watering Facility, Pipeline). Includes pump, controller, solar modules, mounting rack, junction box, conduit and low-water probe.	Each	\$4,331.25	\$5,197.50
533	EQIP	Pumping Plant (No)	PTO pump permanently installed in one location or portable pump when used at multiple sources (e.g., swine finishing facility consisting of 3 pits can have portable pump used to pump all 3 pits thereby no need for 3 permanent pumps).	Each	\$6,000.00	\$7,200.00
391	EQIP	Riparian Forest Buffer (Ac)	Buffer planted to at least three species of 1/0 bare root hardwood tree seedlings in a minimum of three rows on a 12x12 foot spacing. No soil amendments added. Forgone Income is included in payment rate.	Ac.	\$293.64	\$329.56

Practice No.	Program	Practice	Practice Description	Unit	Standard Payment Rate	HU Payment Rate
391	EQIP	Riparian Forest Buffer (Ac)	Buffer planted to at least three species of 1/0 bare root shrub seedlings in a minimum of four rows on an 8x8 foot spacing. No soil amendments added. Forgone Income is included in payment rate.	Ac.	\$534.24	\$618.29
391	EQIP	Riparian Forest Buffer (Ac)	Buffer allowed to develop into trees and shrubs through natural regeneration. No plant establishment required. Forgone Income is included in payment rate.	Ac.	\$182.70	\$196.44
391	EQIP	Riparian Forest Buffer (Ac)	Buffer of trees and shrubs by natural regeneration. Establish temp. cover by sowing 20 lbs. Kobe or Korean lespedeza in spring or clover in the fall on a conventional seedbed. Forgone Income is included in payment rate.	Ac.	\$281.55	\$315.06
390	EQIP	Riparian Herbaceous Buffer (Ac)	Buffer established to mix of 8 lbs.switchgrass and 5 lbs.lespedeza per acre. Plant establishment on conventional seedbed with soil amendments applied. Average width of buffer 35 feet. Forgone Income is included in payment rate.	Ac.	\$347.86	\$394.63
390	EQIP	Riparian Herbaceous Buffer (Ac)	Buffer established 4 lbs. native grass wildlife mixture and 1 lb. of a native legume or forb. Existing grass chemically eradicated and NWSG no-till drilled. Soil amendments not required. Forgone Income is included in payment rate.	Ac.	\$262.33	\$291.99
390	EQIP	Riparian Herbaceous Buffer (Ac)	Buffer established to native herbaceous vegetation by natural regeneration. Existing grass eradicated with glyphosate herbicide. No soil amendments applied. Average width of buffer 35 feet or more. Forgone Income is included in payment rate.	Ac.	\$182.70	\$196.44
558	EQIP	Roof Runoff Structure (No)	Length of Gutter and Downspout	LinFt	\$5.31	\$6.37
350	EQIP	Sediment Basin (No)	Basin constructed to trap sediment or debris.	CubicYd	\$1.79	\$2.15
646	EQIP	Shallow Water Development (Ac)	Vernal pool creation within a woodlot consisting of shallow excavation. Creation of a shallow depression with large dozer in an irregular pattern to appear natural. Average depth of 12 inches.Maximum depth of 24 inches.	Ac.	\$935.55	\$1,122.66
527	EQIP	Sinkhole and Sinkhole Area Treatment (No.)	Exclusion fence for Sinkhole protection (maximum 5 strand) and maintain minimum 25' permanent vegetative buffer. When needed, vegetative buffer installed according to Critical Area Planting and Mulching standards.	StrandFt	\$0.39	\$0.46
527	EQIP	Sinkhole and Sinkhole Area Treatment (No.)	Exclusion fence for Sinkhole protection (woven wire fence w/ 1 strand barb) and maintain minimum 25' permanent vegetative buffer. When needed, vegetative buffer installed according to Critical Area Planting and Mulching standards.	Ft	\$2.54	\$3.05
527	EQIP	Sinkhole and Sinkhole Area Treatment (No.)	Rock fill for Sinkhole protection in Middle & East TN. Rate includes rock fill, geotextile and earth fill. See Critical Area Planting and Mulching standards for establishing vegetative buffer.	Ton	\$22.86	\$27.43
632	EQIP	Solid/Liquid Waste Separation Facility (No)	Concrete structure to settle solids to move manure liquids to animal manure storage structure used as a component of Waste Transfer. CNMP required before contracting.	CubicYd	\$198.17	\$237.81
632	EQIP	Solid/Liquid Waste Separation Facility (No)	A screwpress mechanical manure separator system for handling manure; includes effluent pump, separation equipment, and building to house separator equipment.	Each	\$50,422.91	\$60,507.49
632	EQIP	Solid/Liquid Waste Separation Facility (No)	Mechanical screw type sand separator facility includes effluent pump, and separation equipment used as a component of Waste Transfer. CNMP required before contracting.	Each	\$48,610.00	\$58,330.00
574	EQIP	Spring Development (No)	Spring developed as water source in comformance with 574 Practice Standard	Each	\$1,822.46	\$2,186.95
578	EQIP	Stream Crossing (No)	Gravel ford type crossing (rock, geo, drop chains, flood gate, and earthwork). Preliminary design required before contracting.	SqFt	\$2.87	\$3.44
578	EQIP	Stream Crossing (No)	Concrete type crossing when determination made and documented that gravel will not work for intended purpose (WEST TN ONLY). Preliminary design required before contracting.	SqFt	\$4.66	\$5.60

Practice No.	Program	Practice	Practice Description	Unit	Standard Payment Rate	HU Payment Rate
580	EQIP	Streambank & Shoreline Protection (Ft)	Excavation on 2:1 slope for streambank stabilization. Class I geotextile in the keyway and on the constructed slope for rock structures. Preliminary design required before contracting.	CubicYd	\$1.69	\$2.03
580	EQIP	Streambank & Shoreline Protection (Ft)	Middle & East TN- Stabilizing streambanks with appropriate rock riprap structures. Preliminary design required before contracting.	Ton	\$23.07	\$27.68
580	EQIP	Streambank & Shoreline Protection (Ft)	West TN - Stabilizing streambanks with appropriate rock riprap structures. Preliminary design required before contracting.	Ton	\$25.79	\$30.94
587	EQIP	Structure for Water Control (Ft)	Corrugated Metal Pipe installed for water control (riser, antiseep collars, rock riprap, beaver guards, flapgates, and geotextile included)	DiaFt	\$2.03	\$2.43
587	EQIP	Structure for Water Control (Ft)	Corrugated High Density PET pipe installed for water control (riser, antiseep collars, rock riprap, beaver guards, flapgates, and geotextile included)	DiaFt	\$3.65	\$4.38
587	EQIP	Structure for Water Control (Ft)	Corrugated Aluminum pipe installed for water control (riser, antiseep collars, rock riprap, beaver guards, flapgates, and geotextile included)	DiaFt	\$2.81	\$3.37
587	EQIP	Structure for Water Control (Ft)	PVC pipe installed for water control (riser, antiseep collars, rock riprap, beaver guards, flapgates, and geotextile included).	DiaFt	\$4.30	\$5.16
606	EQIP	Subsurface Drain (Ft)	Subsurface tile, such as PVC, Corrugated PET or High Density PET, installed to collect/convey drainage water. Materials will include the pipe and gravel or sand filter around the pipe.	DiaFt	\$0.65	\$0.79
600	EQIP	Terrace (Ft)	Gradient Terrace - An earth embankment, a channel, or a combination ridge and channel constructed across the slope. Structure usually constructed with farmable slope with 5-10 acres drainage area. Cost-estimate based on feet.	Ft	\$0.80	\$0.97
600	EQIP	Terrace (Ft)	Storage Terrace - An earth embankment, a channel, or a combination ridge and channel constructed across the slope with storage. Structure usually constructed with farmable slope with 5-10 acres drainage area. Cost-estimate based on cubic yards.	CubicYd	\$0.74	\$0.88
612	EQIP	Tree/Shrub Establishment (Ac)	Crop field is converted to trees by planting 363 one year old bare root hardwood seedlings per acre on a 10x12 foot spacing, or 302 advanced seedlings per acre on a 12x12 foot spacing. No soil amendments required. Forgone Income is included in payment rate..	Ac.	\$334.12	\$378.14
612	EQIP	Tree/Shrub Establishment (Ac)	Pasture or idle field is converted to forestland by planting 363 one year old bare root hardwood seedlings per acre on a 10x12 foot spacing, or 302 advanced seedlings (2/0) per acre on a 12x12 foot spacing. No soil amendments required. Mod to intensive site prep.	Ac.	\$220.12	\$264.14
612	EQIP	Tree/Shrub Establishment (Ac)	Crop field is converted to forestland by planting 436 one year old bare root pine seedlings per acre on a 10x10 foot spacing. No soil amendments required. Hand or machine planted. None to minimal site preparation. Forgone Income is included in payment rate..	Ac.	\$227.30	\$249.96
612	EQIP	Tree/Shrub Establishment (Ac)	Pasture or idle field is converted to forestland by planting 436 one year old bare root pine seedlings per acre on a 10x10 foot spacing. No soil amendments required. Either hand or machine planted. Mod to intensive site prep required.	Ac.	\$113.30	\$135.96
490	EQIP	Tree/Shrub Site Preparation (Ac) formerly-Forest Site Preparation	Site preparation for tree planting by bush/bogging up to 3 inch undesirable woody growth with 200HP dozer using shearing blade and bog disk. Soil allowed to settle and firm.	Ac.	\$160.50	\$192.60
490	EQIP	Tree/Shrub Site Preparation (Ac) formerly-Forest Site Preparation	Herbicide application to kill herbaceous plant community prior to tree planting. Fall clipping and application of glyphosate herbicide.	Ac.	\$51.60	\$61.92

Practice No.	Program	Practice	Practice Description	Unit	Standard Payment Rate	HU Payment Rate
490	EQIP	Tree/Shrub Site Preparation (Ac) formerly-Forest Site Preparation	Disking/plowing with normal tillage equipment on a NHEL site to suppress or kill back heavy grass (non-fescue) or tall weeds before tree planting. Site preparation performed at least 30 days prior to tree planting to allow settlement of the soil.	Ac.	\$56.25	\$67.50
490	EQIP	Tree/Shrub Site Preparation (Ac) formerly-Forest Site Preparation	One foot grid contour survey for zonation planning on flood prone site with 0-2% slope.	Ac.	\$27.00	\$32.40
620	EQIP	Underground Outlet (Ft)	PVC plastic	DiaFt	\$1.41	\$1.69
620	EQIP	Underground Outlet (Ft)	PET corrugated or lined pipe	DiaFt	\$0.67	\$0.80
620	EQIP	Underground Outlet (Ft)	Corrugated Aluminum Pipe	DiaFt	\$2.00	\$2.40
620	EQIP	Underground Outlet (Ft)	Any pipe in bedrock	DiaFt	\$2.06	\$2.48
645	EQIP	Upland Wildlife Habitat Management (Ac)	Establish native warm season shortgrass/legume mixture after eradicating existing fescue stand. No soil amendments applied. Fescue is clipped and herbicided in fall, followed by spring herbicide application. No-till drill NWSG.	Ac.	\$177.14	\$212.56
645	EQIP	Upland Wildlife Habitat Management (Ac)	Spring planting of 4.5 lb. native warm season tallgrass mix with 5 lbs. Korean lespedeza no-tilled into chemically killed temporary cover. Temp cover planted prior fall behind crop.	Ac.	\$215.55	\$258.66
313	EQIP	Waste Storage Facility (No)	Roofed dry storage w/ concrete floor and wooden walls (roofed footprint over manure storage area measured horizontally is basis for payment).	SqFt	\$11.02	\$13.22
313	EQIP	Waste Storage Facility (No)	Roofed dry storage w/ wooden walls (Pole type w/ trusses, metal roof, and post - roofed footprint over manure storage area measured horizontally is basis for payment).	SqFt	\$7.14	\$8.57
313	EQIP	Waste Storage Facility (No)	Fabricated Structure - Structures include metal and concrete structures. Maximum Operating Level volume basis for payment.	CubicFt	\$1.42	\$1.71
313	EQIP	Waste Storage Facility (No)	Earthen Structure without Critical Area Planting or Mulch. Maximum Operating Level volume basis for payment.	CubicFt	\$0.23	\$0.27
313	EQIP	Waste Storage Facility (No)	Earthen Structure with Compacted Clay Liner, Critical Area Planting, and Mulch. Maximum Operating Level volume basis for payment.	CubicFt	\$0.28	\$0.34
313	EQIP	Waste Storage Facility (No)	Earthen Structure with Flexible Membrane or Concrete Lining, Critical Area Planting, and Mulch. Maximum Operating Level volume basis for payment.	CubicFt	\$0.51	\$0.62
634	EQIP	Waste Transfer (No)	Concrete flush/scrape lane 5 inch thick slab (3000 psi minimum with appropriate reinforcement) over compacted gravel for transferring waste to storage facility. Includes concrete curbs with minimum 12" height. Payment based on manure contact area.	SqFt	\$4.75	\$5.70
634	EQIP	Waste Transfer (No)	Collection tank or pit to transfer manure or flush water via gravity or pump from collection areas to storage location	Gal.	\$1.87	\$2.24
634	EQIP	Waste Transfer (No)	Gravity Pipe to transfer waste to storage facility or manure hauling equipment. Pipe for gravity transfer must be done in conformance with Underground Outlet (620) with water tight fittings.	DiaFt	\$1.72	\$2.06
634	EQIP	Waste Transfer (No)	Pressurized Pipe to transfer waste from collection to storage or recycling components.	DiaFt	\$1.85	\$2.22
634	EQIP	Waste Transfer (No)	Roof to exclude rainfall runoff from Waste Transfer practices (basis for payment is roofing over the footprint of the waste transfer practice only). Multipurpose buildings that include housing w/ waste transfer may require outside design..	SqFt	\$7.14	\$8.57
633	EQIP	Waste Utilization (Ac)	One time payment of uniform low pressure surface application of liquid manure applied in conformance with in-place CNMP. Records used to justify payment.	Ac.	\$150.60	\$180.72

Practice No.	Program	Practice	Practice Description	Unit	Standard Payment Rate	HU Payment Rate
633	EQIP	Waste Utilization (Ac)	One time payment for sub-surface application of liquid manure applied according with CNMP and hauled to site. Injectors used to incorp. manure and no commercial fertilizers are used year of appl. Records used to justify payment.	Ac.	\$194.39	\$233.26
638	EQIP	Water & Sediment Control Basin (No)	Basin constructed to trap sediment and temporarily store runoff water from 10 year storm (See Underground Outlet for pipe)	CubicYd	\$1.76	\$2.11
642	EQIP	Water Well (Ft)	Livestock well, up to 360 feet total depth, 47 feet of 6-inch casing and with well head protection. Eligible only as part of livestock watering system.	No.	\$2,989.31	\$3,587.18
642	EQIP	Water Well (Ft)	Livestock well, greater than 360 feet total depth, 47 feet of 6-inch casing and with well head protection. Eligible only as part of livestock watering system.	LinFt	\$8.40	\$10.08
614	EQIP	Watering Facility (No)	Frost Free or Open water facility (any size) with minimum 3' x 4' concrete pad w/ gravel border extending a minimum of 10' away from edge of watering facility.	Each	\$1,147.58	\$1,377.09
614	EQIP	Watering Facility (No)	Frost Free or Open water facility (any size) with minimum 10' x 10' concrete pad w/ gravel border extending a minimum of 10' away from edge of watering facility. Only applies to operations with at least 30 Animal Units (A.U. equals 1000 lbs)	Each	\$1,657.16	\$1,988.60
614	EQIP	Watering Facility (No)	Fabricated storage tank for storing livestock water.	Gal.	\$1.96	\$2.35
351	EQIP	Well Decommissioning (No)	Hand Dug - Pump fill material and concrete to plug a hand dug water well	LinFt	\$27.30	\$32.76
351	EQIP	Well Decommissioning (No)	Drilled - Pump fill material and concrete to plug a 1,500 foot deep, 6-inch cased water well	LinFt	\$5.85	\$7.02